Applicant: Thomas R. Firman Attorney's Docket No.: 10591-003009

Serial No.: 09/852,049 Filed: May 9, 2001

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Amendments to the claims (this listing replaces all prior versions):

Claims 1-16 (canceled).

17. (currently amended) A voice user interface system for recognizing voiced utterance utterances and producing corresponding input to a program for execution on a computer, comprising

a voice recognizer for recognizing a <u>new</u> voiced utterance and for providing a corresponding signal as an input to said computer, and

a converter for converting said <u>new</u> voiced utterance to an output string for delivery as input to said computer, the conversion varying based on an evaluation of said new voiced utterance and on a <u>state of the subsystem comprising said voiced recognizer and said converter</u>. previous voiced utterance.

- 18. (canceled)
- 19. (currently amended) The system of claim 18 17 further comprising commands to said program having a format to carry associated text strings as arguments, further comprising means for converting a converter to convert a series of voiced utterances into commands with said associated text as output of said device.
- 20. (currently amended) The system of claim 18 17 wherein said program, when operated without said converter, offers to its user, menu selections that said user selects via keyboard input, and wherein said converter, when used to select the same menu selection based on a voiced utterance said new voiced utterance or said previous voiced utterance, produces a series of operating system events in response to said keyboard input.
 - 21. (canceled)
- 22. (previously presented) A system for enabling voiced utterances to be substituted for manipulation of a pointing device to control motion of a displayed location indicator on a computer display, the indicator being moved by an operating system in a computer in response to control signals received from the pointing device, comprising

a voice recognizer for recognizing a voiced utterance, and

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an interpreter functionally connected to said voice recognizer for converting a voiced utterance into control signals which will cause movement of the indicator in a desired direction aided by the operating system in the computer, said movement continuing unabated until stopped by an action of the user.

23. (canceled)

24. (currently amended) A voice user interface system for recognizing a voiced utterance and producing corresponding input to a program for execution on a computer, comprising

a voice recognizer for recognizing said voiced utterance,

a converter for converting said recognized voiced utterance to an output string of characters or commands for input to said computer,

a set of representations, <u>each representation corresponding to a voiced utterance</u>, one such representation for each voiced utterance being recognized by said voice recognizer, said representations being internal to said voice recognizer and said converter,

a set of output strings produced by said voice recognizer and said converter as input to said program,

and a mapping from a member of said set of internal representations to a member of said set of output strings, said mapping being multiple-to-one being used by said converter.

25. (canceled)